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TITLE : LIQUID FOR TREATING SURFACE OF SILICA GLASS JIG AND TREATMENT WITH THE SAME

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a silica glass jig surface-treating liquid stable in a composition ratio at a low cost.

SOLUTION: This liquid for treating the surface of a silica glass jig is produced by mixing a main liquid comprising hydrogen fluoride, ammonium fluoride and water with an auxiliary liquid comprising $\geq 98\%$ acetic acid. Therein, the hydrogen fluoride and the ammonium fluoride are contained in a total amount of 10-25wt.% and in a molar ratio of 0.5:1 to 2:1. The content of the acetic acid is 40-75wt.%.

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